

13281 U.S.PTO
031604

22856 U.S.PTO
10/800731



**NONPROVISIONAL PATENT
APPLICATION TRANSMITTAL RULE §1.53(b)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Customer Number 32294

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Docket No.: 58268.00302

Date: March 16, 2004

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

MAILSTOP PATENT APPLICATION

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is a nonprovisional patent application:

For (Title): DATAGRAM REPLICATION IN INTERNET PROTOCOL
MULTICAST SWITCHING IN A NETWORK DEVICE

By (Inventors): Jimmy S. WONG

- 31 pages of Specification/Claims 1-18/Abstract are attached.
- Formal drawings (Figs. 1-8; 8 sheets) are attached.
- A Declaration and Power of Attorney is attached.
- An assignment of the invention to BROADCOM CORPORATION is attached, along with Form PTO-1595 and a check for \$40.00.
- An Information Disclosure Statement is attached, along with Form PTO-1449, and 10 reference(s).
- This application is entitled to Small Entity Status.
- A Preliminary Amendment is attached.
- Priority of foreign application No. _____ filed _____ in _____ is claimed under 35 U.S.C. §119.
- Priority of U.S. Provisional Application No. 60/527,822 filed December 9, 2003 and Provisional Application No. 60/482,759 filed June 27, 2003 is claimed under 35 U.S.C. §119(e).
- A certified copy of the above corresponding foreign application is attached.



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The filing fee is calculated below and includes claim status after entry of any Preliminary Amendment noted above:

FOR:			SMALL ENTITY		LARGE ENTITY	
NO. FILED	NO. EXTRA		RATE	Fee	RATE	Fee
BASIC FEE				\$ 385		
TOTAL CLAIMS	18 - 20	=	x 9 =	\$	x 18	\$
INDEP CLAIMS	3 - 3	=	x 43 =	\$	x 86	\$
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS			+145 =	\$	+290	\$
			TOTAL	\$	OR	TOTAL \$ 770

Check No. 011221 in the amount of \$810.00 (\$770.00 for the filing fee and \$40.00 for the Assignment Recordation Fee) is attached. Please charge any fee deficiency or credit any overpayment to Counsel's Deposit Account No. 50-2222.

Respectfully submitted,

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KFT/cct